

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	265	pyrrolidonecarboxylic	USPAT	OR	OFF	2008/01/07 08:04
L2	77	L1 and nos	USPAT	OR	OFF	2008/01/07 08:04
L3	77	L2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/07 08:04
S1	0	("pyrrolidonecarboxylic").PN.	USPAT	OR	OFF	2004/11/23 13:38
S2	0	("pyrrolidone?").PN.	USPAT	OR	OFF	2004/11/16 15:21
S3	0	("pyrrolidone?").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/16 15:21
S4	51980	pyrrolidone	USPAT	OR	OFF	2004/11/16 15:21
S5	203	pyrrolidonecarboxylic	USPAT	OR	OFF	2007/06/05 11:47
S6	447	S4 and "nitric oxide"	USPAT	OR	OFF	2004/11/16 16:11
S7	196	S6 and arginine	USPAT	OR	OFF	2004/11/16 15:44
S8	147	S6 and promoting	USPAT	OR	OFF	2004/11/16 16:13
S9	50	S5 and nos	USPAT	OR	OFF	2004/11/16 16:13
S10	1	("6043244").PN.	USPAT	OR	OFF	2004/11/18 13:21
S11	1	("5872145").PN.	USPAT	OR	OFF	2004/11/18 13:22
S12	0	sublingu?	USPAT	OR	OFF	2004/11/18 13:22
S13	2	sublingu?	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 13:23
S14	130448	tongue	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 13:23
S15	1479	S14 and "drug delivery"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 13:23
S16	849	S15 and spray	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 16:03
S17	199	S16 and migraine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 16:02

## EAST Search History

S18	130448	tongue	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 16:03
S19	1479	S18 and "drug delivery"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 16:03
S20	849	S19 and spray	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 16:03
S21	671	S20 and aerosol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 16:03
S22	17	S21 and dihydroergotamine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 16:04
S23	24	S21 and lozenge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 16:05
S24	6302	cyclodextrin	USPAT	OR	OFF	2004/11/18 16:14
S25	842	S24 and "drug delivery"	USPAT	OR	OFF	2004/11/18 16:14
S26	594	S25 and oral	USPAT	OR	OFF	2004/11/18 16:14
S27	29	S26 and dihydroergotamine	USPAT	OR	OFF	2004/11/18 16:26
S28	117	S26 and buccal	USPAT	OR	OFF	2004/11/18 16:57
S29	1	("4596795").PN.	USPAT	OR	OFF	2004/11/18 17:04
S30	1	("4671953").PN.	USPAT	OR	OFF	2004/11/18 17:04
S31	1	("6043244").PN.	USPAT	OR	OFF	2004/11/18 17:08
S32	1	("4138565").PN.	USPAT	OR	OFF	2004/11/18 17:10
S33	1	("5872145").PN.	USPAT	OR	OFF	2004/11/18 17:10
S34	488	dihydroergotamine	USPAT	OR	OFF	2004/11/19 16:26
S35	77	S34 and dextran	USPAT	OR	OFF	2004/11/19 16:41
S36	26	S35 and buccal	USPAT	OR	OFF	2004/11/19 16:41
S37	1	("4671953").PN.	USPAT	OR	OFF	2004/11/23 09:45
S38	488	dihydroergotamine	USPAT	OR	OFF	2004/11/23 09:47
S39	971	dihydroergotamine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 09:47

## EAST Search History

S40	0	S39 and ?mucosal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 09:47
S41	86	S39 and transmucosal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 09:47
S42	1	("4025525").PN.	USPAT	OR	OFF	2004/12/20 17:29
S43	1	("5508385").PN.	USPAT	OR	OFF	2004/12/20 17:29
S44	1	("5141964").PN.	USPAT	OR	OFF	2004/12/20 17:29
S45	1	("5141964").PN.	USPAT	OR	OFF	2007/06/05 11:25
S46	1	("4581371").PN.	USPAT	OR	OFF	2007/06/05 11:39
S47	1	("4025525").PN.	USPAT	OR	OFF	2007/06/05 11:41
S48	1	("5508385").PN.	USPAT	OR	OFF	2007/06/05 11:42
S49	252	pyrrolidonecarboxylic	USPAT	OR	OFF	2007/06/05 11:47